



# Waterproof Bluetooth HEMA speaker Battery Replacement

We will show how to replace the battery of the HEMA waterproof bluetooth speaker.

Written By: Silke de Jong



## INTRODUCTION

This guide will tell you how to replace the battery of the bluetooth speaker. It's an easy guide, however you have to solder the wires. The guide can also easily be used for replacing other parts of the speaker.



### TOOLS:

- [Phillips Head Screwdriver Sized PH000](#) (1)
- [Soldering Tool](#) (1)
- [Super Glue](#) (1)



### PARTS:

- [3.7v 400 mAh Lithium Battery](#) (1)

## Step 1 — Battery



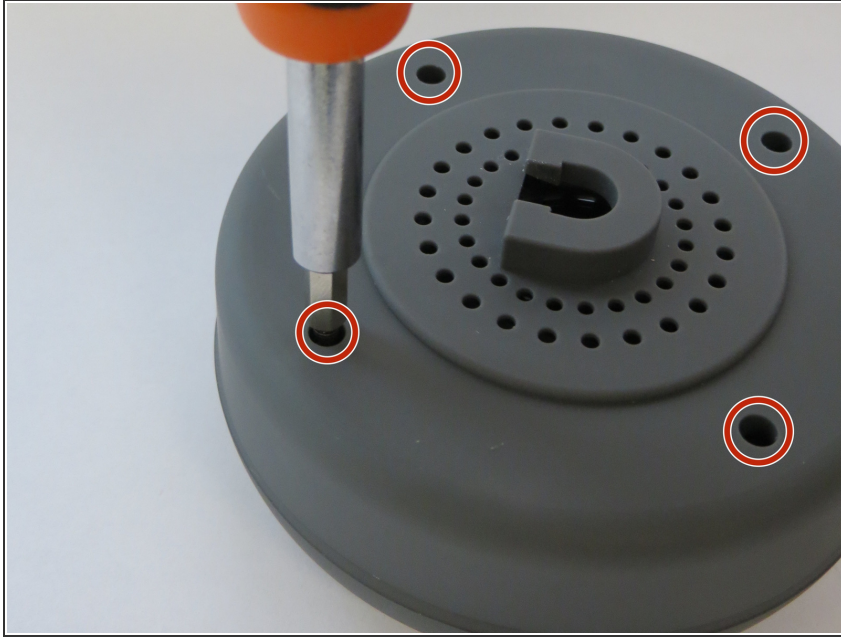
- Turn the device upside down.

## Step 2



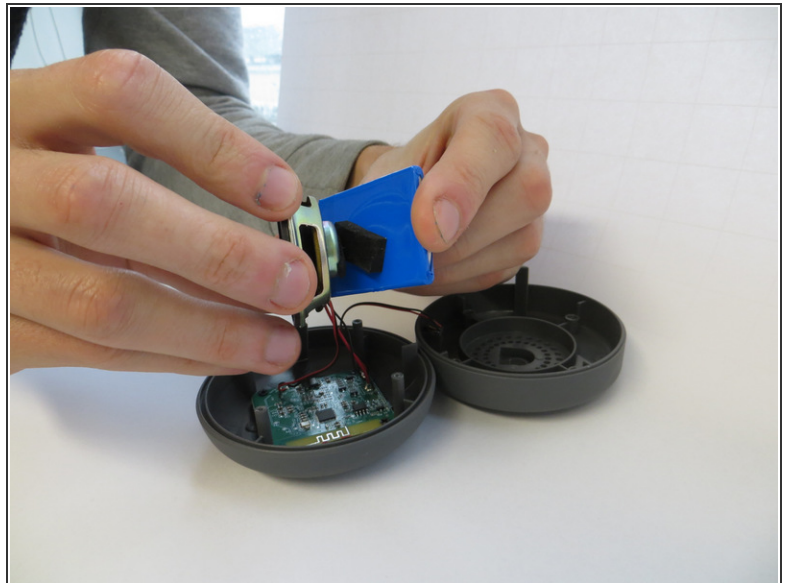
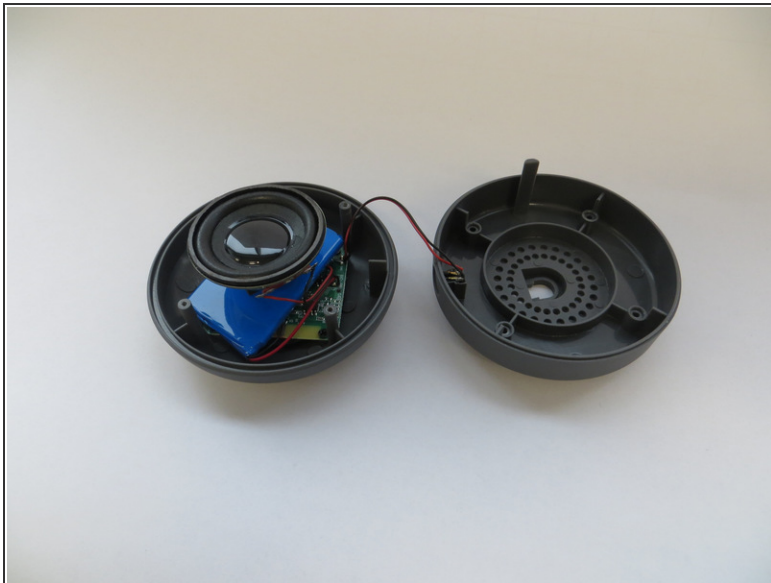
- Pull off the rubber suction cup.

### Step 3



- Unscrew the four 6mm round Phillips #000 head screws on the bottom of the product.

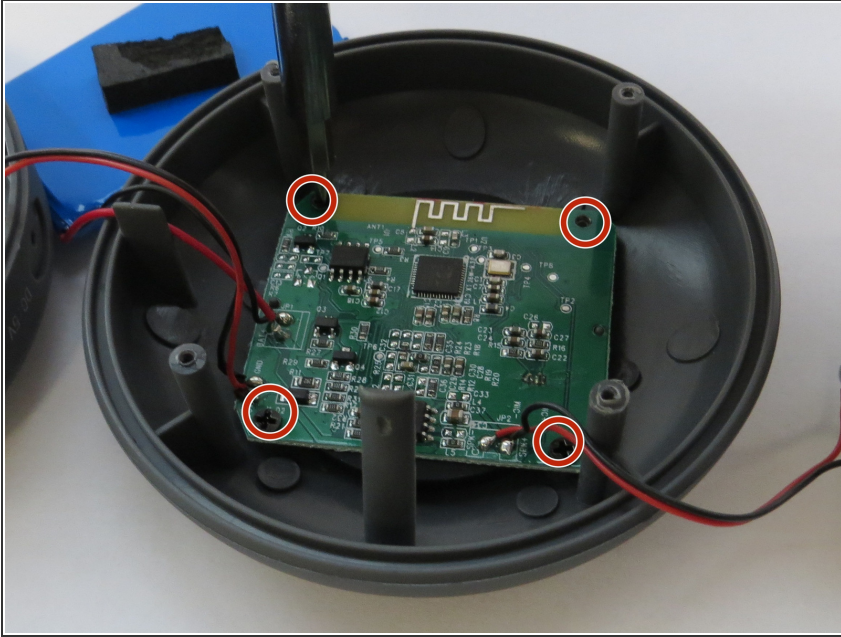
### Step 4



- Remove the rear clamshell.
- Separate the battery from the speaker by pulling gently. The foam adhesive will release.

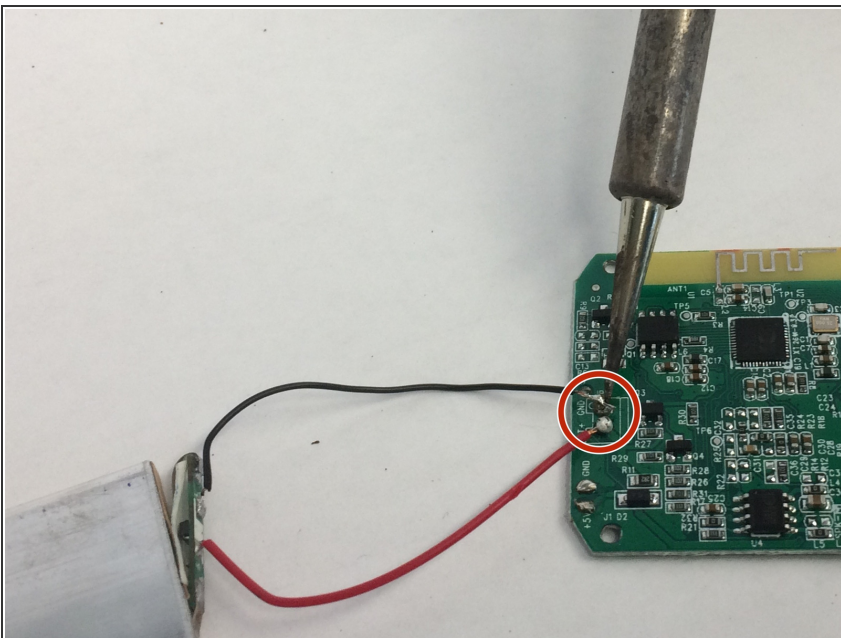


## Step 5



- Unscrew the four 4 mm round Phillips #000 screws that keep the circuit board in place.
- Take out the circuit board.

## Step 6



- Detach the battery by gently unsoldering the wires with a soldering iron. Also look at the colors of the wires,
  - ✦ Take note of the location the wires were attached and the negative and positive side.
- Take a new 3,7V 400 mA Lithium battery and solder it to the circuit board where the old battery was attached.

To reassemble your device, follow these instructions in reverse order.